



**PATENT**  
Attorney Docket No. ZIN-001  
(104570/12252.)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Seeds et al. CONFIRMATION NO. 6908  
SERIAL NO.: 10/538,713 GROUP NO.: Not Yet Assigned  
FILING DATE: June 10, 2005 EXAMINER: Not Yet Assigned  
TITLE: An Optical Communication System for Wireless Radio Signals

Mail Stop Missing Parts  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

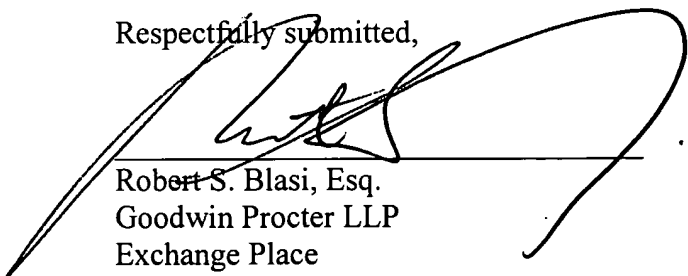
**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**  
**UNDER 35 U.S.C. § 371**

In response to the Notification of Missing Requirements mailed April 5, 2006, for the above-referenced patent application, enclosed herewith is an executed Declaration and Power of Attorney and a check in the amount of \$130.00.

Please charge Deposit Account No. 07--1700 for any additional fees that may be due in this matter.

Date: June 1, 2006  
Reg. No. 50,389  
  
Tel. No.: (617) 570-1408  
Fax No.: (617) 523-1231

Respectfully submitted,

  
Robert S. Blasi, Esq.  
Goodwin Procter LLP  
Exchange Place  
Boston, Massachusetts 02109



IAP7 Rec'd PCT/PTO 06 JUN 2006


PATENT  
Attorney Docket No. ZIN-001  
(120992/162566)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Seeds et al. CONFIRMATION NO. 6908  
SERIAL NO.: 10/538,713 GROUP NO.: Not yet assigned  
FILING DATE: June 10, 2005 EXAMINER: Not yet assigned  
TITLE: An Optical Communication System for Wireless Radio Signals

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

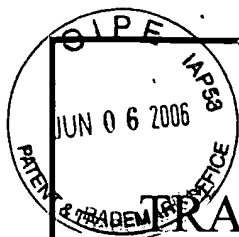
I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 1st day of June, 2006.

  
Alyson J. Lucas

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Submitted herewith is/are:

1. Transmittal Form (1 pg.);
2. Fee Transmittal (1 pg.);
3. Check No. 972192 in the amount of \$130.00;
4. Response to Notification of Missing Requirements (1 pg.);
5. Copy of the Notification of Missing Requirements (2 pgs.);
6. Executed Declaration and Power of Attorney (7 pgs.); and
7. Return Receipt Postcard.



# TRANSMITTAL FORM

Application Serial Number	10/538,713
Filing Date	June 10, 2005
First Named Inventor	Seeds
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket No.	ZIN-001
Patent No.	Not applicable
Issue Date	Not applicable

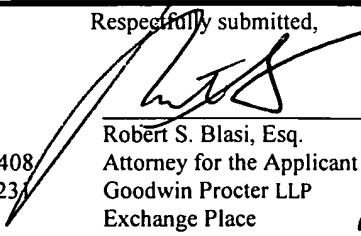
## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form <input checked="" type="checkbox"/> Amendment/Response (1 pg.) <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____] <input type="checkbox"/> Petition for Extension of Time <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application <input type="checkbox"/> Formal Drawing(s) <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) <input type="checkbox"/> Terminal Disclaimer <input checked="" type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application (7 pgs.) <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> CD(s) for large table or computer program <input type="checkbox"/> Amendment After Allowance <input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Brief (in triplicate) <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8 <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below) <input checked="" type="checkbox"/> Copy of the Notification of Missing Requirements (2 pgs.)
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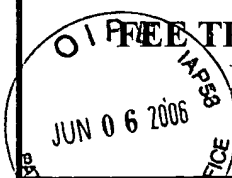
## CORRESPONDENCE ADDRESS

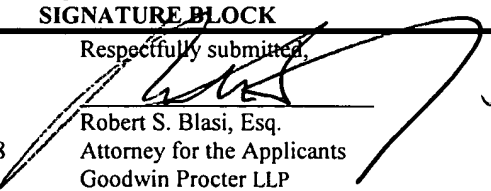
Direct all correspondence to: Patent Administrator  
Goodwin Procter LLP  
Exchange Place  
Boston, MA 02109  
Tel. No.: (617) 570-1000  
Fax No.: (617) 523-1231  
Customer No. 051414

## SIGNATURE BLOCK

Respectfully submitted,  
  
Robert S. Blasi, Esq.  
Attorney for the Applicant  
Goodwin Procter LLP  
Exchange Place  
Boston, MA 02109

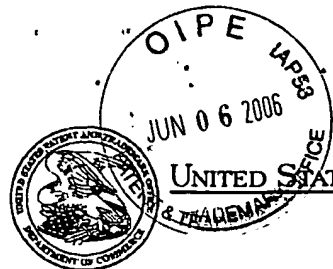
Date: June 1, 2006  
Reg. No. 50,389  
Tel. No.: (617) 570-1408  
Fax No.: (617) 523-1231

 <p><b>OFFICE TRANSMITTAL</b> FY 2006</p>	Complete if Known	
	Application Serial Number	10/538,713
	Filing Date	June 10, 2005
	First Named Inventor	Seeds
	Group Art Unit	Not yet assigned
	Examiner Name	Not yet assigned
Attorney Docket No.		ZIN-001

METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																																					
1. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other  2. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 07-1700. <input type="checkbox"/> Required Fees (copy of this sheet enclosed). <input checked="" type="checkbox"/> Additional fee required under 37 CFR 1.16 and 1.17. <input checked="" type="checkbox"/> Overpayment Credit. 3. <input type="checkbox"/> Applicant claims small entity status.	<b>3. ADDITIONAL FEES</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Large Entity Fee (\$)</th> <th style="width: 15%;">Small Entity Fee (\$)</th> <th style="width: 50%;">Fee Description</th> <th style="width: 20%;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>130</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>130.00</td></tr> <tr><td>50</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>130</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>2,520</td><td>2,520</td><td>Request for ex parte reexamination</td><td></td></tr> <tr><td>120</td><td>60</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>450</td><td>225</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1020</td><td>510</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1590</td><td>795</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>2160</td><td>1080</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>500</td><td>250</td><td>Notice of Appeal</td><td></td></tr> <tr><td>500</td><td>250</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1000</td><td>500</td><td>Request for oral hearing</td><td></td></tr> <tr><td>400</td><td>400</td><td>Petitions to the Commissioner (Gp. I)</td><td></td></tr> <tr><td>200</td><td>200</td><td>Petitions to the Commissioner (Gp. II)</td><td></td></tr> <tr><td>130</td><td>130</td><td>Petitions to the Commissioner (Gp. III)</td><td></td></tr> <tr><td>180</td><td>180</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>790</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>790</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>100</td><td>100</td><td>Certificate of Correction for applicant's error</td><td></td></tr> <tr><td>130</td><td>65</td><td>Submission of Terminal Disclaimer</td><td></td></tr> <tr><td colspan="2">Other fee (Specify) _____</td><td></td><td></td></tr> <tr><td colspan="2">Other fee (Specify) _____</td><td></td><td></td></tr> <tr><td colspan="3" style="text-align: right;"><b>SUBTOTAL (3)</b></td><td><b>(\$) 130.00</b></td></tr> </tbody> </table>		Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	130	65	Surcharge - late filing fee or oath	130.00	50	25	Surcharge - late provisional filing fee or cover sheet		130	130	Non-English specification		2,520	2,520	Request for ex parte reexamination		120	60	Extension for reply within first month		450	225	Extension for reply within second month		1020	510	Extension for reply within third month		1590	795	Extension for reply within fourth month		2160	1080	Extension for reply within fifth month		500	250	Notice of Appeal		500	250	Filing a brief in support of an appeal		1000	500	Request for oral hearing		400	400	Petitions to the Commissioner (Gp. I)		200	200	Petitions to the Commissioner (Gp. II)		130	130	Petitions to the Commissioner (Gp. III)		180	180	Submission of Information Disclosure Statement		790	395	Filing a submission after final rejection (37 CFR 1.129(a))		790	395	For each additional invention to be examined (37 CFR 1.129(b))		100	100	Certificate of Correction for applicant's error		130	65	Submission of Terminal Disclaimer		Other fee (Specify) _____				Other fee (Specify) _____				<b>SUBTOTAL (3)</b>			<b>(\$) 130.00</b>				
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<b>CORRESPONDENCE ADDRESS</b> Direct all correspondence to: Patent Administrator Goodwin Procter LLP Exchange Place Boston, MA 02109 Tel. No.: (617) 570-1000 Fax No.: (617) 523-1231 Customer No. 051414	<b>SIGNATURE BLOCK</b> Respectfully submitted,  Date: June 1, 2006 Reg. No.: 50,389 Tel. No.: (617) 570-1408 Fax No.: (617) 523-1231 Robert S. Blasi, Esq. Attorney for the Applicants Goodwin Procter LLP Exchange Place Boston, MA 02109																																																																																																					

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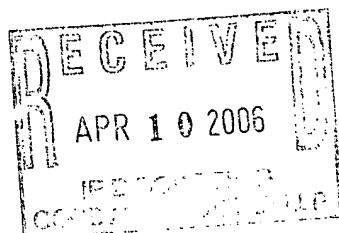
UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

PCT\$

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/538,713	Alwyn John Seeds	KLB-002 ZIN-001

51414  
 GOODWIN PROCTER LLP  
 PATENT ADMINISTRATOR  
 EXCHANGE PLACE  
 BOSTON, MA 02109-2881



INTERNATIONAL APPLICATION NO.
-------------------------------

PCT/GB03/05428

I.A. FILING DATE	PRIORITY DATE
12/12/2003	12/13/2002

CONFIRMATION NO. 6908

371 FORMALITIES LETTER



\*OC000000018456146\*

Date Mailed: 04/05/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/10/2005
- Copy of the International Search Report filed on 06/10/2005
- Copy of IPE Report filed on 06/10/2005
- Copy of Annexes to the IPER filed on 06/10/2005
- Preliminary Amendments filed on 12/09/2005
- Information Disclosure Statements filed on 06/10/2005
- Oath or Declaration filed on 06/10/2005
- Copy of references cited in ISR filed on 06/10/2005
- U.S. Basic National Fees filed on 06/10/2005
- Priority Documents filed on 06/10/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - Declaration does not identify all the inventors and meet the requirements of 37 CFR 37 1.497 (a) and (b) and is unacceptable. (According to Decision of Submission dated March 27, 2006)
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/538,713	PCT/GB03/05428	KLB-002

FORM PCT/DO/EO/905 (371 Formalities Notice)